

IN THE CLAIMS

1. (Currently Amended) A syringe [[(1)]] of non-reusable type comprising: a container [[(3)]], a rod [[(2)]] cooperating with said container, a piston unit [[(12)]] inserted in and reciprocally disposed in said container, and a needle [[(6)]], the rod [[(2)]] being, by the intermediary of an axial displacement movement, reciprocally disposed in said container [[(3)]] and displaying in its end portion, enclosed by the container, a first coupling device [[(13a)]] within a two-part coupling arrangement [[(13)]], whose second coupling device [[(13b)]] is related to said piston unit [[(12)]]], and where said two coupling devices (13a, 13b) assume a mutually cooperation and an active position while the piston unit [[(12)]]] is, by the movement of the rod [[(2)]]], displaced from a position, closely adjacent said needle [[(11)]]], to a position distal from said needle and gradually brings said coupling devices (13a, 13b) towards and into an inactive position, while the piston unit [[(12)]]] is, by the movement of said rod [[(2)]]], displaced from the position distal from the needle [[(11)]]] towards and/or to the position closely adjacent said needle, the two coupling devices (13a, 13b) permitting, in an inactive position, an axial movement of the rod [[(2)]]] to take place without cooperating with said piston unit [[(12)]]], ~~characterised in that wherein~~, said second coupling device [[(13b)]] is provided with a piston unit [[(12')]] related means [[(10a)]]], rotary coordinated with said piston within a piston unit [[(12')]]], said unit [[(12')]] displays a sub portion [[(12a)]] adapted for a rotary cooperation with a recess [[(12a)]] in said piston unit [[(12')]]], said means [[(10)]] displays a supporting sliding surface [[(10b)]]], facing towards a sliding surface provided on said piston unit [[(12')]]] where in any event one of said sliding surface is of a planar configuration, said means [[(10)]] also displays a portion [[(11)]] facing inwardly into the container [[(3)]] with a sliding surface [[(11a)]] associated with the

coupling device [[(13b)]] and given a configuration and a curvature associating to a cylindrical helix and/or to a conical helix, whereby said portion [[(11)]] of the means [[(10)]] facing inwardly into the container, displays a support surface [[(13c)]], oriented transversely of a centre line [[(1')]] related to said means [[(10)]], and that said support surface [[(13c)]] is cooperating with a further support surface [[(13d)]], each adapted with a covering area to form surfaces which have a total area less than a cross section of said container [[(3)]] and in said inactive position, said support surfaces (13e, 13d) are disposed laterally related and free from one another for a free passage of the support surface [[(13d)]] associated with the rod [[(2)]] to pass the support surface [[(13c)]] associated with the piston [[(12)]].

2. (Currently Amended) A syringe as claimed in Claim 1, **characterised in that wherein**, said sub portion [[(12a)]] is given a spherical configuration.
3. (Currently Amended) A syringe as claimed in Claim 1, **characterised in that wherein**, a support associated with said first coupling device [[(13a)]] is in the form of a catch, oriented transversely of a centre line [[(1')]] to said means.